



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	CATION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/840,894	04/25/2001	Yasuhiro Kujirai	862.C2210 4470		
5514	7590 03/23/2005	EXAMINER			
	CK CELLA HARPER	RAHIMI, IRAJ A			
30 ROCKEFELLER PLAZA NEW YORK, NY 10112			ART UNIT	PAPER NUMBER	
			2622		
			DATE MAILED: 03/23/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applicati	ion No.	Applicant(s)				
Office Action Summary		09/840,8	94	KUJIRAI ET AL.				
		Examine	r	Art Unit				
	·	(Iraj) Alar	n Rahimi	2622				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address								
THE - Exte after - If the - If NO - Failt Any	ORTENED STATUTORY PERIOD FO MAILING DATE OF THIS COMMUNIC missions of time may be available under the provisions of SIX (6) MONTHS from the mailing date of this communic period for reply specified above is less than thirty (30) period for reply is specified above, the maximum statu pre to reply within the set or extended period for reply wi reply received by the Office later than three months afte ed patent term adjustment. See 37 CFR 1.704(b).	ATION. 37 CFR 1.136(a). In no evication. days, a reply within the statory period will apply and vill by statute, cause the ap	vent, however, may a reply be tim tutory minimum of thirty (30) days vill expire SIX (6) MONTHS from plication to become ABANDONE	nely filed s will be considered timel the mailing date of this c D (35 U.S.C. § 133).	ly. ommunication.			
					•			
•	Responsive to communication(s) filed		C1					
	This action is FINAL . 2b)⊠ This action is non-final.							
3)[Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
	closed in accordance with the practice	e dilder Ex parte Q	uayle, 1955 C.D. 11, 45	33 O.G. 213.				
Disposit	ion of Claims							
5)□ 6)□ 7)□	4) Claim(s) 1-44 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) 1-44 are subject to restriction and/or election requirement.							
Applicat	ion Papers							
9)[The specification is objected to by the	Examiner.						
10)⊠ The drawing(s) filed on <u>25 April 2005</u> is/are: a)⊠ accepted or b)⊡ objected to by the Examiner.								
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
441	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
111	The oath or declaration is objected to t	by the Examiner. N	ole the attached Office	Action of form P	10-152.			
Priority (ınder 35 U.S.C. § 119							
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 								
Attachmen								
	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO	7-048\	4) Interview Summary Paper No(s)/Mail Da					
3) Infon	mation Disclosure Statement(s) (PTO-1449 or Pirro). r No(s)/Mail Date		5) Notice of Informal P 6) Other:		O-152)			

Application/Control Number: 09/840,894

Art Unit: 2622

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-15, drawn to combining plurality of print jobs into a single print job when the job is authenticated, classified in class 358, subclass 1.14, 1.18, and 450.
 - II. Claims 16-44, drawn to authentication request for outputting print data, classified in class 713, subclass 170 and class 705, subclass 50.

The inventions are distinct, each from the other because of the following reasons:

- 2. Inventions in Group I and II are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination because combination is considered to be the authentication step to output a print job. Subcombination is considered to be combining print jobs and outputting them based on authentication result. Checking authentication in case of combined print job is one utility. Authentication step in Group II can be performed for variety of reasons including control of printing confidential documents and thus does not require the additional limitation of combining print jobs in Group I.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

- Application/Control Number: 09/840,894 Page 3

Art Unit: 2622

4. Because these inventions are distinct for the reasons given above and the search required

for Group I is not required for Group II, restriction for examination purposes as indicated is

proper.

5. Two telephone calls were made to applicant representative on March 9 and 10, 2005 to

request an oral election to the above restriction requirement, but could not locate the attorney of

record to discuss election of preferred group.

Applicant is advised that the reply to this requirement to be complete must include an

election of the invention to be examined even though the requirement be traversed (37 CFR

1.143).

Contact Information

6. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to (Iraj) Alan Rahimi whose telephone number is 703-306-3473.

The examiner can normally be reached on Mon.-Fri. 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Edward L. Coles can be reached on 703-305-4712. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 09/840,894

Art Unit: 2622

Page 4

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Alan Rahimi March 10, 2004

SUPERVISORY OF THE STATE OF THE